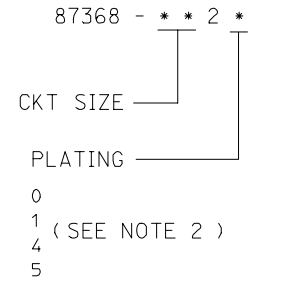


| PART NUMBER | CKT. SIZE | DIM A | DIM B | DIM F | DIM P |
|-------------|-----------|-------|-------|-------|-------|
| 87368-082* | 8 | 6.00 | 8.20 | 4.00 | 0.10 |
| 87368-102* | 10 | 8.00 | 10.20 | 4.00 | 0.10 |
| 87368-122* | 12 | 10.00 | 12.20 | 4.00 | 0.13 |
| 87368-142* | 14 | 12.00 | 14.20 | 6.00 | 0.13 |
| 87368-162* | 16 | 14.00 | 16.20 | 8.00 | 0.13 |
| 87368-182* | 18 | 16.00 | 18.20 | 10.00 | 0.13 |
| 87368-202* | 20 | 18.00 | 20.20 | 12.00 | 0.13 |
| 87368-222* | 22 | 20.00 | 22.20 | 14.00 | 0.13 |
| 87368-242* | 24 | 22.00 | 24.20 | 16.00 | 0.15 |
| 87368-262* | 26 | 24.00 | 26.20 | 18.00 | 0.15 |
| 87368-282* | 28 | 26.00 | 28.20 | 20.00 | 0.15 |
| 87368-302* | 30 | 28.00 | 30.20 | 22.00 | 0.15 |
| 87368-322* | 32 | 30.00 | 32.20 | 24.00 | 0.15 |
| 87368-342* | 34 | 32.00 | 34.20 | 26.00 | 0.15 |
| 87368-362* | 36 | 34.00 | 36.20 | 28.00 | 0.15 |
| 87368-382* | 38 | 36.00 | 38.20 | 30.00 | 0.15 |
| 87368-402* | 40 | 38.00 | 40.20 | 32.00 | 0.15 |
| 87368-422* | 42 | 40.00 | 42.20 | 34.00 | 0.15 |
| 87368-442* | 44 | 42.00 | 44.20 | 36.00 | 0.15 |
| 87368-462* | 46 | 44.00 | 46.20 | 38.00 | 0.15 |
| 87368-482* | 48 | 46.00 | 48.20 | 40.00 | 0.15 |
| 87368-502* | 50 | 48.00 | 50.20 | 42.00 | 0.15 |

NOTE:

- 1) 12 CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
- 2) PLATING FINISH:
 - 0 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN/LEAD IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL
 - 1 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN/LEAD IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL
 - 4 - 0.38um/15uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL
 - 5 - 0.76um/30uin MIN. GOLD IN CONTACT AREA
2.54um/100uin MIN. TIN IN SOLDER TAIL AREA
BOTH OVER 1.27um/50uin MIN. NICKEL OVERALL
- 3) COPLANARITY OF SOLDER TAIL IS TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE.
- 4) RECOMMENDED PC BOARD THICKNESS IS 1.60 ± 0.10mm.
- 5) PRODUCT SPECIFICATION PS-87264 APPLIES.
- 6) PART MATEABLE TO ALL MILLI-GRID HEADERS WITH MATING PIN LENGTH BETWEEN 2.50mm AND 4.20mm

PART NO. LEGEND



| ADD ASSY P/N FOR L/F EC NO: S2005-0011 DRAWN: SEE 2004/07/28 CHKD: BHLW 2004/07/28 APPR: SKTOH 2004/07/29 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|--|-------|----------------------------|----|---|------------------------|------------------------|-------|----------|-------|-------|----------|--------|-------|---------|-------|-------|-----------------------------|--|--------------------|--|---|--|--|--|
| | | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table> | | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.20 | ± --- | 1 PLACE | ± --- | ± --- | DRAWN BY JACK 1992/06/12 | | DATE 1992/06/12 | | TITLE SALES DRAWING MGRID 2MM DUAL ROW SIDE ENTRY RECEPT., SMT | | | |
| | | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.20 | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPROVED BY ROY 1992/09/25 | | DATE 1992/09/25 | | MOLEX INCORPORATED | | | | | | | | | | | | | | | | | | | | |
| MATERIAL NO. SEE TABLE | | DOCUMENT NO. SD-87368-**20 | | SHEET NO. 1 OF 1 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | |

RECOMMENDED P.C. BOARD LAYOUT